

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

February 19, 2010

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Title: BATTERY CHARGING AND DISCHARGING BY USING A BI-
DIRECTIONAL TRANSISTOR
Letters Patent No. 7,528,582
Issued: May 5, 2009
Our Reference: MSEMI.084A

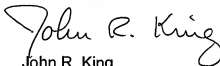
Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

Enclosed is our check in the amount of \$100. Please charge any additional fees to our Deposit Account No. 11-1410.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP



John R. King
Registration No. 34,362
Customer No. 20995

Enclosures

8415764
012010

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
951-781-9231

Seattle
206-405-2000

Washington, DC
202-640-6400